Message

From: Bergman, Erica [Erica.Bergman@dep.nj.gov]

Sent: 10/29/2019 7:20:08 PM

To: Washington, John [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=fdc3e8ce9f1d45c4894881ff420ca104-Washington, John]; Lindstrom, Andrew

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]

CC: Goodrow, Sandra [Sandra.Goodrow@dep.nj.gov]

Subject: RE: Travel / Briefing to NJ DEP / R2

Attachments: 191009 CIPFPECAs Legacies in NJ Soils SM NJDEP comments on SC. EB comments.docx

John,

See attached....I have a few edits/additions on the Sampling Campaign section (added to Sandra's) and a few minor edits elsewhere in the document, I've added a comment in the margin so you can see them easily. I did expand the sampling Campaign to include a bit more detail, but feel free to edit as you see fit.

Thanks,

Erica Bergman

NJ Department of Environmental Protection

Site Remediation Program – Bureau of Case Management 401 E. State Street - Mail Code 401-05F P.O. Box 420 Trenton, NJ 08625-0420 erica.bergman@dep.nj.gov 609-292-7406





From: Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>

Sent: Tuesday, October 29, 2019 11:01 AM

To: Washington, John <Washington.John@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>; Bergman, Erica

<Erica.Bergman@dep.nj.gov>

Subject: RE: Travel / Briefing to NJ DEP / R2

John,

I have added a few thoughts to the Sampling Campaign language (see attached). I do think there is strength in keeping it brief and to the point. So, I like it. If Erica has no further thoughts, you can use this or choose not to use it.

As far as the photos, we have a flash drive that we can load with the photos and get them in the mail to you today. **Please tell me the best address to mail the package.**

And, third, we do hope that there is some way you can make it to NJ. The response that I am getting for this meeting is incredible. I have many top managers and many, many more that want to be there for the presentations. I am now

working on getting a larger room for us. Erica and I (and possibly others...Gloria?) will make ourselves available to work with all of your group on Tuesday, the 10th.

We certainly understand that traveling for a Monday morning meeting is difficult, but I hope there is a way to work this out.

Thanks!

Sandra M. Goodrow, Ph.D.

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From: Washington, John < Washington. John@epa.gov>

Sent: Monday, October 28, 2019 7:56 AM

To: Goodrow, Sandra < Sandra.Goodrow@dep.nj.gov>; Buckley, Timothy < Buckley.Timothy@epa.gov>; Bergman, Erica < Erica.Bergman@dep.nj.gov>

Subject: [EXTERNAL] RE: Travel / Briefing to NJ DEP / R2

Hi Sandra,

Thanks for letting me know. Maybe I will Skype my presentation.

I think the flash drive-mail option sounds good. Do you want us to have a flash drive delivered to your office?

Thanks! John

From: Goodrow, Sandra < Sandra.Goodrow@dep.nj.gov>

Sent: Monday, October 28, 2019 7:30 AM

To: Washington, John <<u>Washington.John@epa.gov</u>>; Buckley, Timothy <<u>Buckley.Timothy@epa.gov</u>>; Bergman, Erica <erica.bergman@dep.nj.gov>

Subject: Re: Travel / Briefing to NJ DEP / R2

Hello,

I have set the management briefing for Monday, the 9th in the am. There was no other time that I could set the meeting. As far as having DEP staff time on Tuesday, I do believe we can work that out.

We could choose to do a presentation by Skype. And, John- we can either mail the photos on a flash drive down to you or work with our IT on some cloud mechanism to get you the photos sooner.

I am not in the office tomorrow, but I will be in first thing Tuesday, and if there are any details to work out, we can chat then.

Thanks!

S

From: Washington, John < Washington. John@epa.gov>

Sent: Friday, October 25, 2019 2:00 PM

To: Buckley, Timothy <<u>Buckley.Timothy@epa.gov</u>>
Cc: Goodrow, Sandra <<u>Sandra.Goodrow@dep.nj.gov</u>>
Subject: [EXTERNAL] Re: Travel / Briefing to NJ DEP / R2

Thanks Tim,

Good idea. Sandra, might there be a week when we could travel Monday and Thursday, and have Tuesday and Wednesday to present and work with you all? Travel from Athens, through Atlanta/Hartsfield airport is torture, so when I do it, I prefer to get torture's worth.

Thanks, John

From: Buckley, Timothy < Buckley. Timothy@epa.gov>

Sent: Friday, October 25, 2019 1:31 PM

To: Washington, John < <u>Washington.John@epa.gov</u>> **Cc:** Goodrow, Sandra < <u>Sandra.Goodrow@dep.nj.gov</u>>

Subject: RE: Travel / Briefing to NJ DEP / R2

John,

Thanks for your response. I hope you don't mind, but I am bringing Sandra Goodrow in this discussion in hopes that we can make this work for you.

Sandra, can you let us know if any NJ DEP staff will be available on Tues who could support John's interests described below? If not, perhaps we could use Tues for our Rutgers visit and you could circle back with NJ DEP on Wed. In any case, I expect that your paper/analysis/results would be a primary (and first up) topic of discussion for our staff-level discussion on Monday afternoon.

Tim

From: Washington, John < Washington. John@epa.gov>

Sent: Friday, October 25, 2019 9:03 AM

To: Buckley, Timothy < Buckley, Timothy@epa.gov>

Subject: Re: Travel / Briefing to NJ DEP / R2

Hi Tim,

Sorry for my delay. I hesitated in my reply because the unavailability of NJ staff on Tuesday concerns me. You'll recall last time that I had worked hard to prepare a presentation and did not have time to present because I was scheduled to speak last and we had to leave suddenly. I would much prefer to pick a week

when we can travel on a Monday, plan to meet on Tuesday and have Wednesday available for optional carryover, as contingency should we run out of time like last trip. I would like to have carryover time for reasons I describe below. Can we please explore for weeks in which NJ staff, or at least most of them, are available for the core days of Tuesday and Wednesday? Perhaps step back and explore all dates between next week and Christmas? Or perhaps I can Skype in? Ideally, I would prefer to travel Monday and Thursday, with Tuesday and Wednesday available to carry out discussion and collaboration.

So you know, I hope to have very interesting QA-cleared results for accumulation of the CIPFPECAs and the legacy PFAS in vegetation available in the next week or two. All data for this effort will be based on rigorous treatment of three independent extraction reps: i) legacies in soil; ii) CIPFPECAs in soil; iii) legacies in vegetation; and iv) CIPFPECAs in vegetation. When accumulation factors generated from these data are plotted against CF2 count, I expect these data will show the CIPFPECAs will exceed legacy PFCAs in vegetation by roughly an order of magnitude or more. If we can identify the plant species, which I am optimistic we can, these data would constitute accumulation factors across a wider cross section of species than any other study that I know of to date (off the top of my head -- need to check this).

NJ has a lot of site photos, including vegetation. The size of these photos' files makes delivering them to me difficult. So I would hope to use the optional carryover time I am proposing to acquire and discuss these photos with NJ, in an effort to identify the plant species.

Also, I am optimistic that I will have tentative evidence of detection of degradation products of the CIPFPECAs. The evidence so far is too sparse to calculate a T1/2 but my sense is that the T1/2 would be long, not short. And the degradation products likely will be persistent as well in most environmental settings.

I will check my email later today. And will be at work Monday too.

Thanks, John

From: Buckley, Timothy < Buckley. Timothy@epa.gov>

Sent: Thursday, October 24, 2019 3:22 PM

To: Washington, John < Washington. John@epa.gov >

Subject: FW: Travel / Briefing to NJ DEP / R2

John,

You will be key for this trip/briefing. Can you let me know if you can do 12/9&10?

tim

From: Buckley, Timothy

Sent: Tuesday, October 22, 2019 4:10 PM

To: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov >; Washington, John < Washington. John@epa.gov >; Strynar, Mark

<strynar.mark@epa.gov>; Medina-Vera, Myriam <<u>Medina-Vera.Myriam@epa.gov</u>>; Sullivan, Kate

<<u>Sullivan.Kate@epa.gov</u>>; Pilant, Drew <<u>Pilant.Drew@epa.gov</u>>

Subject: Travel / Briefing to NJ DEP / R2

All,

We are contemplating a trip to Trenton to brief NJ DEP Senior Officials on our PFAS work. It seems we have much to discuss and there is high interest among NJ officials. As you recall, we missed this opportunity a year ago due to George Bush's passing and federal day of mourning. Both Tim Watkins and Wayne Cascio have indicated their support and depending on timing, may join us. As you can imagine, scheduling this visit is a bit of a nightmare. I have spoken to Sandra Goodrow and we would like to target the week of December 9th. Can you let me know if you are available and willing to travel this week? Are there any days that won't work? Sandra has already told me that Tues the 10th is out for them. We are hoping to spend ½ d briefing senior officials, and ½ d meeting with staff. We would also like to use the occasion for a second day visit to meet with Rutgers faculty to discuss some relevant work that they have done and are planning to do. You could opt out of this if you wanted.

Thanks.

Tim

Timothy J. Buckley, Ph.D.
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